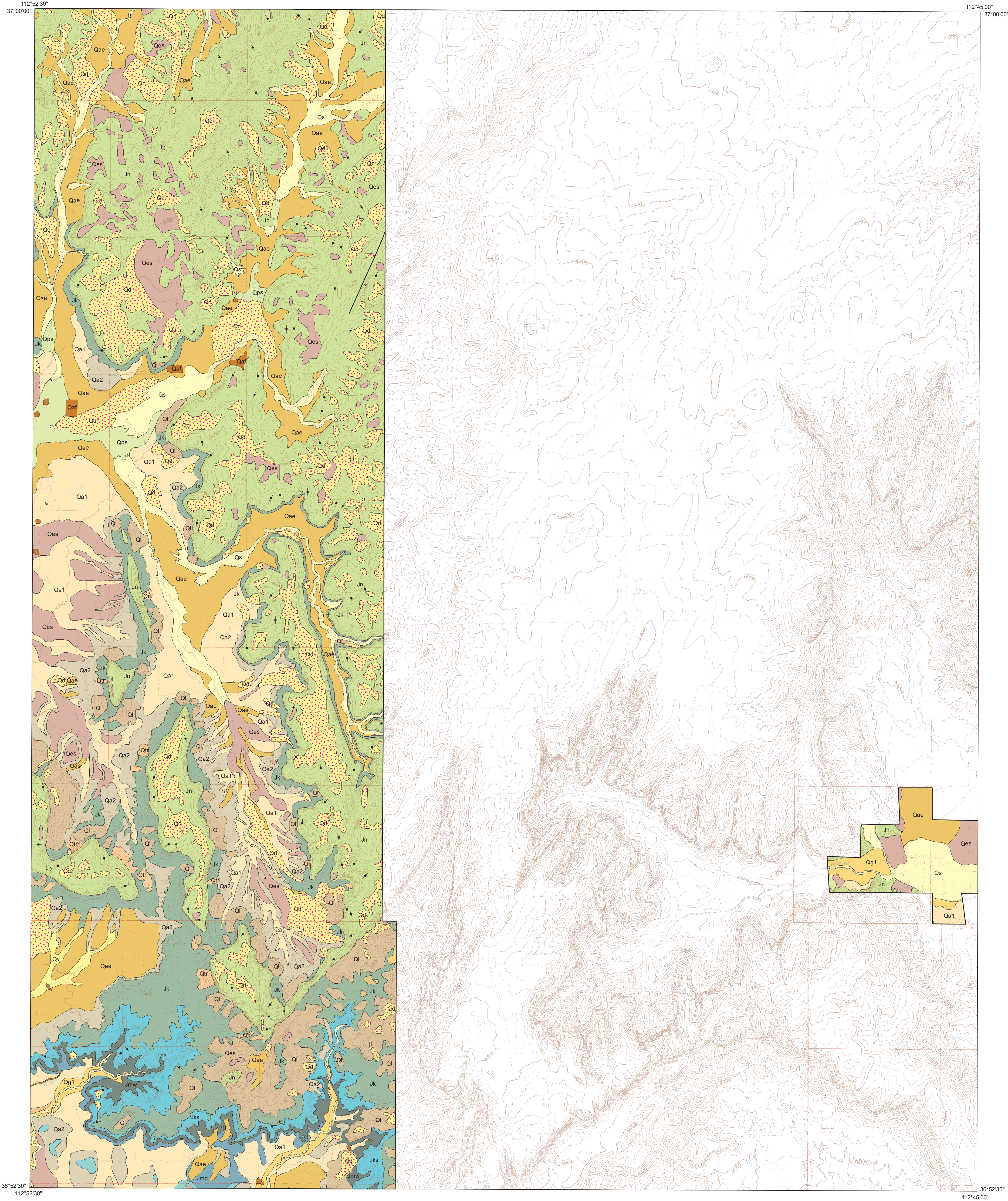




U.S. Department of the Interior  
U.S. Geological Survey

Scientific Investigations Map 3035



LIST OF MAP UNITS

SURFICIAL DEPOSITS

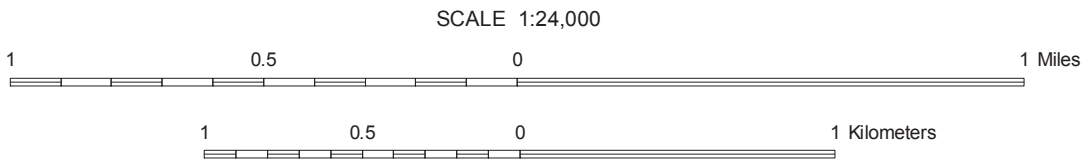
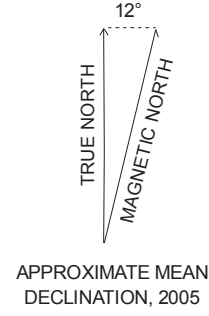
- Qaf Artificial fill and quarries
  - Qs Stream-channel deposits
  - Qps Ponded sediments
  - Qd Dune sand and sand sheet deposits
  - Qes Eolian sand sheet deposits
  - Qae Young mixed alluvium and eolian deposits
  - Qc Colluvial deposits
  - Qv Valley-fill deposits
  - Qtr Talus and rock fall deposits
  - Qg1 Young terrace-gravel deposits
  - Qa1 Young alluvial fan deposits
  - Qg2 Intermediate terrace-gravel deposits
  - Qa2 Intermediate alluvial fan deposits
  - Ql Landslide deposits
- VOLCANIC ROCKS

SEDIMENTARY ROCKS

- Jn Navajo Sandstone
- Jk Kayenta Formation
- Jks Kayenta Formation, Springdale Sandstone Member
- Jmd Moenave Formation, Dinosaur Canyon Member
- Jmw Moenave Formation, Whitmore Wash Member
- Tsp Chinle Formation, Petrified Forest Member

EXPLANATION

- Contact certain
- Fault certain; number is estimated offset in feet
- Strike and dip of beds
- Strike of vertical and subvertical joints



Derived from USGS SIM 3035, 2008  
Geologic Map of the Fredonia 30' x 60' Quadrangle, Mohave and Coconino Counties, Northern Arizona  
by George H. Billingsley, Susan S. Priest, and Tracey J. Felgar  
Legend may include map units or features outside quadrangle boundary

Moccasin